Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 15 Jun 2021 until 23:59 on Wednesday 16 Jun 2021

Forecast Issued on Tuesday 15 Jun 2021 at 00:14

Confidence: High for the settled weather to give way to more changeable/thundery conditions by midweek. Confidence decreases markedly thereafter.

Headline for Tuesday 15 Jun 2021: Dry and largely sunny, warm.

Mountain weather hazards on Tuesday 15 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	00%	<05%	<05%	<05%

Forecast for Tuesday 15 Jun 2021

Weather: Partly cloudy to start the morning and perhaps a few mist or shallow fog patches in prone valleys at first, these soon clearing. Frequent sunny periods likely by mid-morning, the sunshine then turning prolonged into the afternoon. Skies remaining clear into the evening, though becoming a little breezier.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: Some very localised reductions in mist or shallow fog at first, both soon clearing. Otherwise very good or excellent all around, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 15 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 NW	4/7 SW	10/14 SW	13/18 SW	14/19 SW	16/24 S	17/23 SW
300	3/5 E	3/5 SW	8/11 SW	10/14 SW	10/16 S	11/19 S	10/16 SW
Valley	3/4 SE	3/5 SW	6/11 SW	8/14 SW	8/16 S	6/18 S	5/15 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/8	10/9	12/10	15/12	16/13	15/12	12/9
300	10/10	13/12	15/14	18/15	18/16	17/15	14/13
Valley	11/11	14/14	17/16	19/17	20/18	16/15	14/13
Freezing Level*	1600m	1600m	1700m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some very high UV levels expected so sun protection is recommended if you plan to spend much of the day in the mountains. Warm temperatures also bring a risk of dehydration and heat stress, especially on long climbs. Adequate water is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Jun 2021	24.4mm	33.2mm	35.8mm

Forecast for Wednesday 16 Jun 2021

Weather: Dry and clear overnight, though rather breezy. Winds easing during the daytime and prolonged sunshine likely once again, though probably turning hazy later in the day. Cloud increasing by late evening, with a chance of heavy rain or thunderstorms developing after dark.

Maximum wind: Southwesterly 15-20mph, gusting 25mph early morning.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: Excellent air clarity for much of the day. Patchy cloud bases perhaps briefly lowering to 600m in any heavy rain, thunderstorms during the very late evening.

Temperature: **Valleys:** Plus 10 becoming Plus 21 Celsius.
At 600m: Plus 6 becoming Plus 16 Celsius.
Freezing level: Above summits.

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